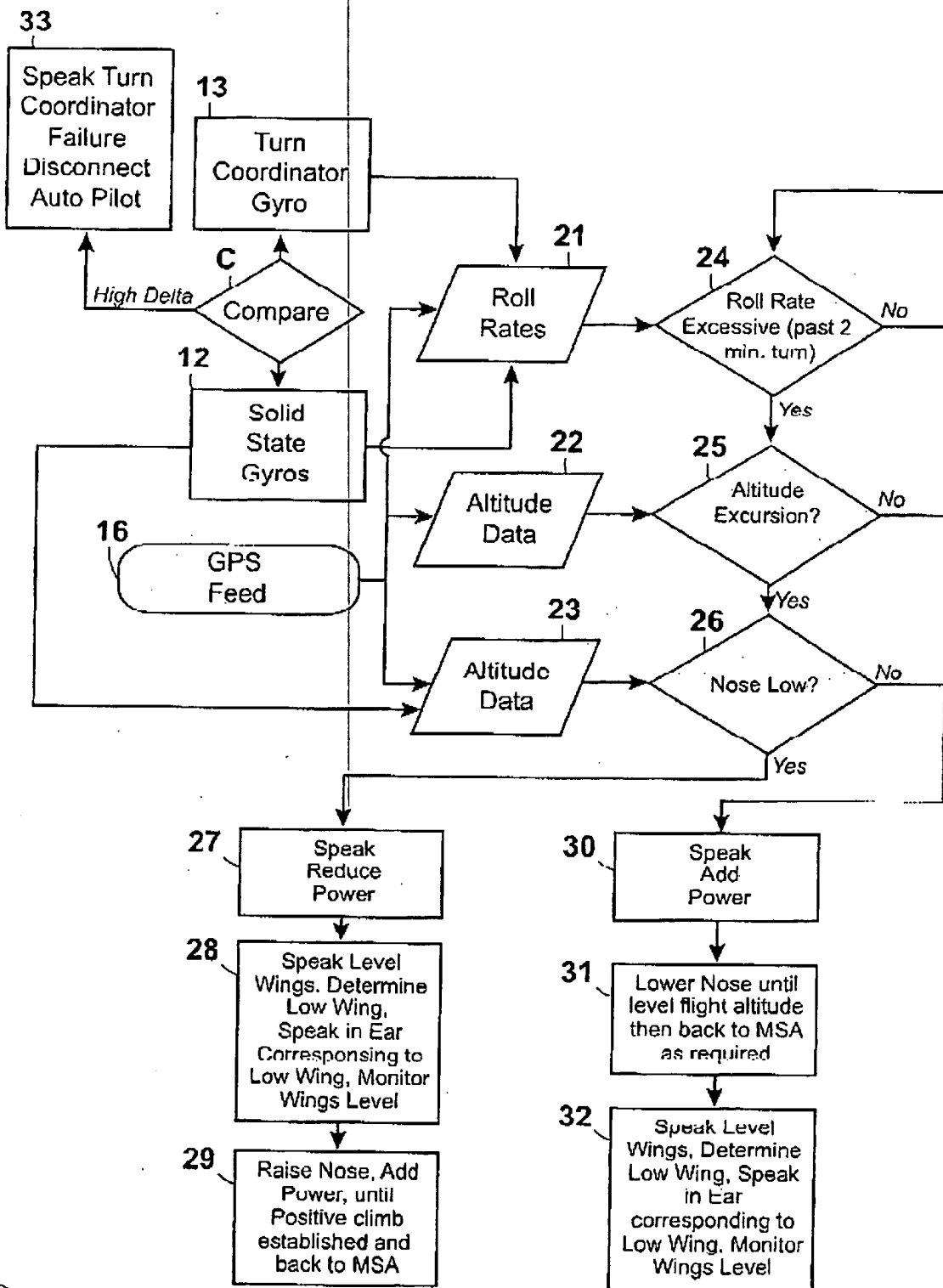


The diagram illustrates a navigation system architecture. A dashed line labeled 10 encloses the main processing components. A GPS Feed (16) provides input to a GPS Receiver (R). A Vacuum Pressure Sensor (11) and Solid State Gyros (12) also provide input to the GPS Receiver. The GPS Receiver outputs data to a central processing unit (15). A Turn Coordinator Gyro (13) and a Solid State Gyros (12) also provide input to the central processing unit (15). The central processing unit (15) is connected to an MSA Database (14). The central processing unit (15) also outputs data to the GPS Receiver (R).

FIG. 2

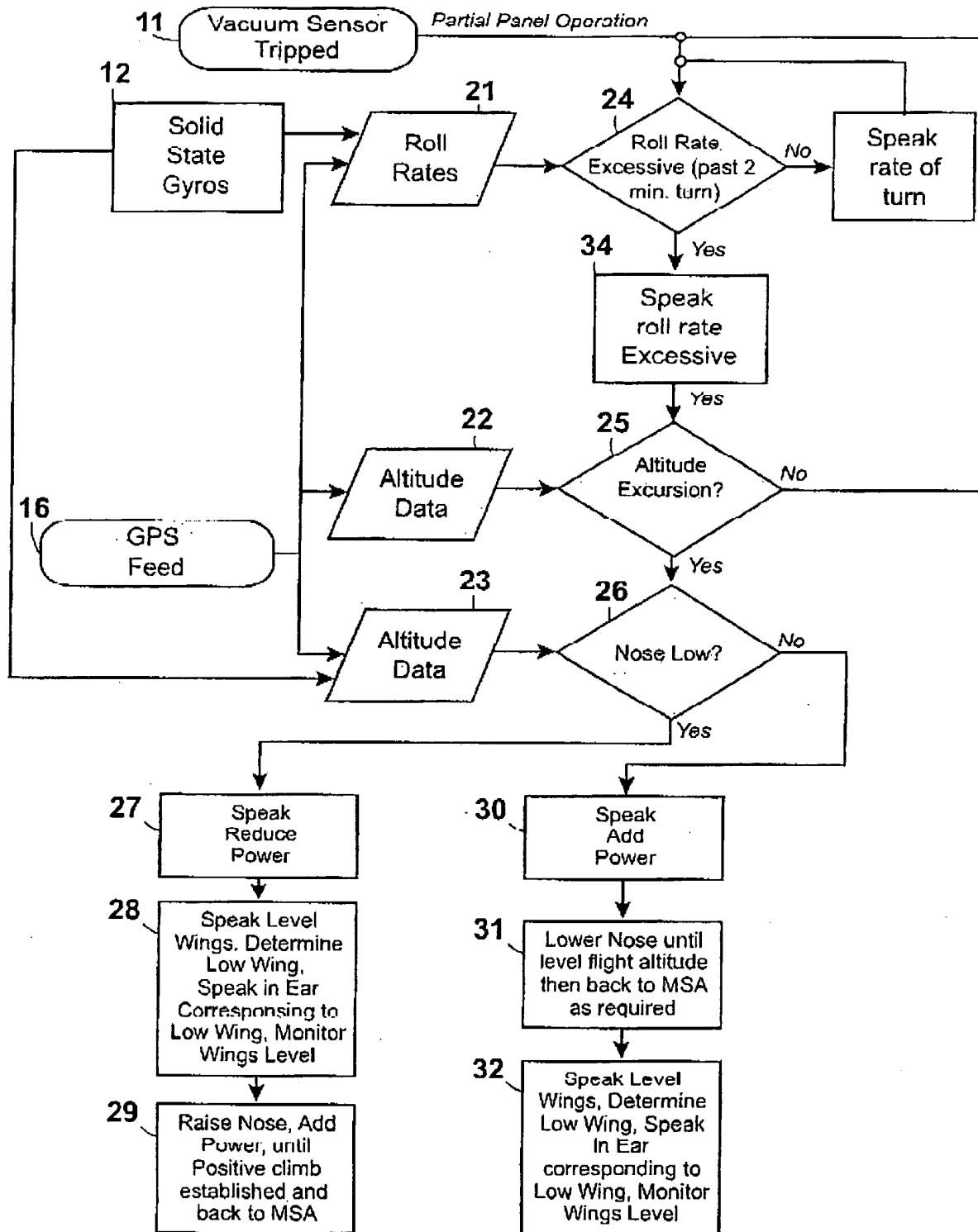


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FIG. 3



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